



REPLACEMENT SHEET

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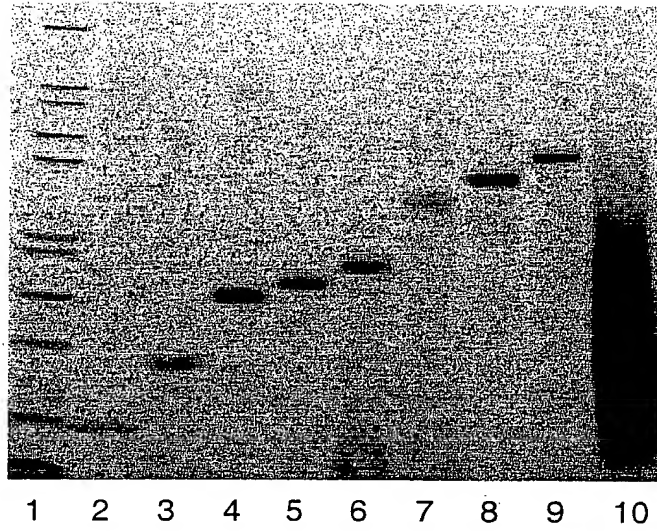


Figure 1

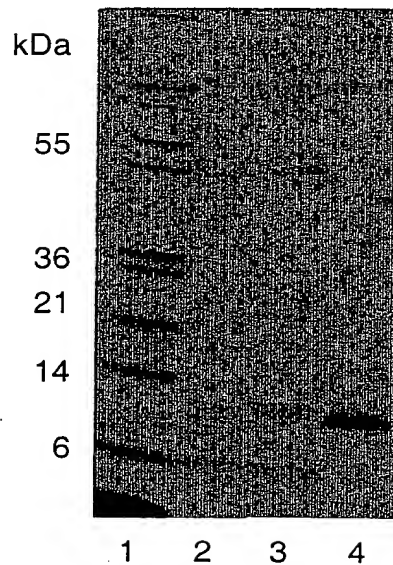


Figure 3



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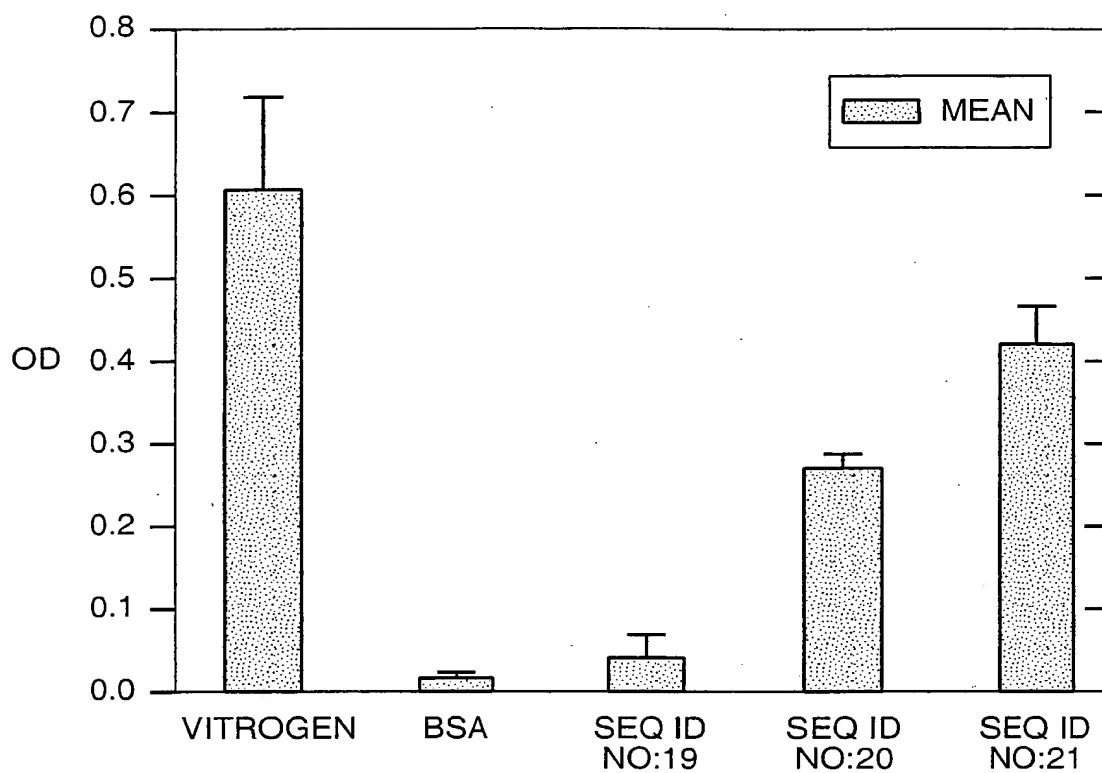


Figure 2A

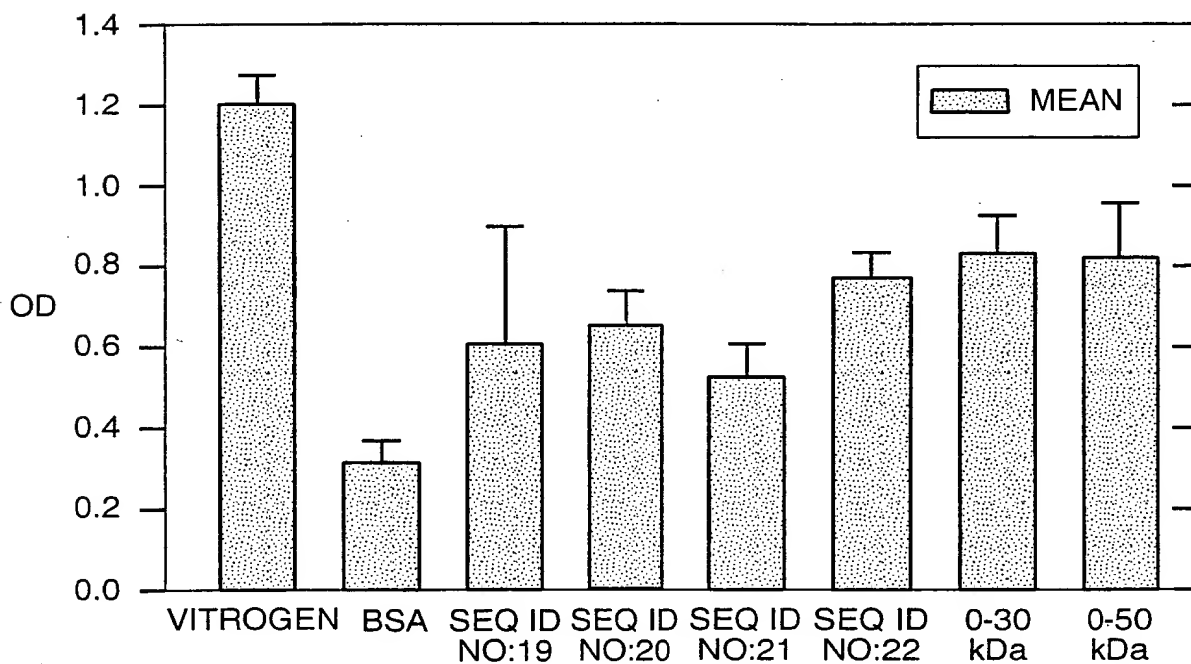


Figure 2B

+

This is a high-contrast, grainy black and white image. It appears to be a scan of a physical object, possibly a book cover or endpaper. The majority of the image is a dark, heavily textured surface with a fine, pebbled grain. On the left side, there is a vertical strip of lighter, more uniform material, which could be a hinge, a spine reinforcement, or a different type of material used in the binding. The overall quality is poor, with significant noise and artifacts throughout.

1	2	3	4	5	6	7	8	9	10
ISOLATE NUMBER									
1	2	3	4	5	6	7	8	9	10

11	12	13	14	15	16	17	18	19	20
ISOLATE NUMBER									

LOAD

1	2	3	4	5	6	7	8	9	10
		FLOW THROUGH				0.5 M NaCl ELUATE			

+



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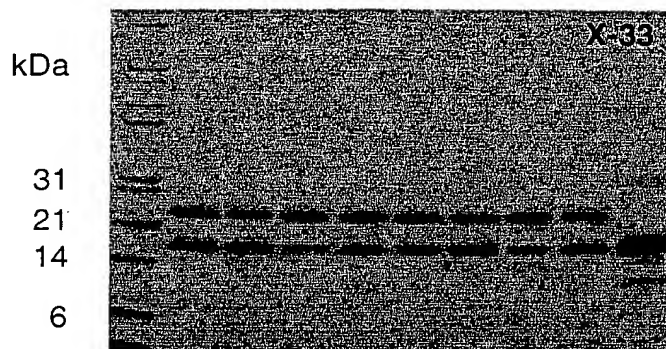


Figure 6A

← INTACT GELATIN
← PROTEOLYTIC
FRAGMENT

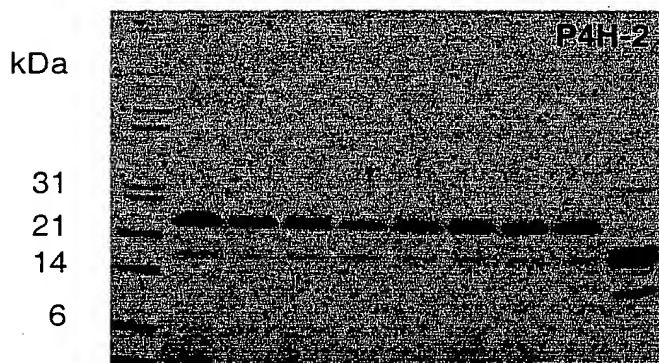


Figure 6B

← INTACT GELATIN
← PROTEOLYTIC
FRAGMENT

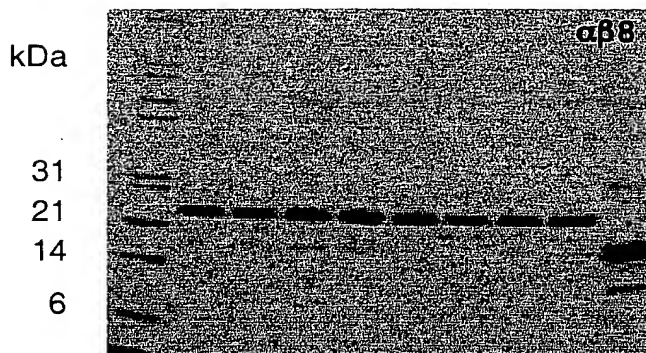


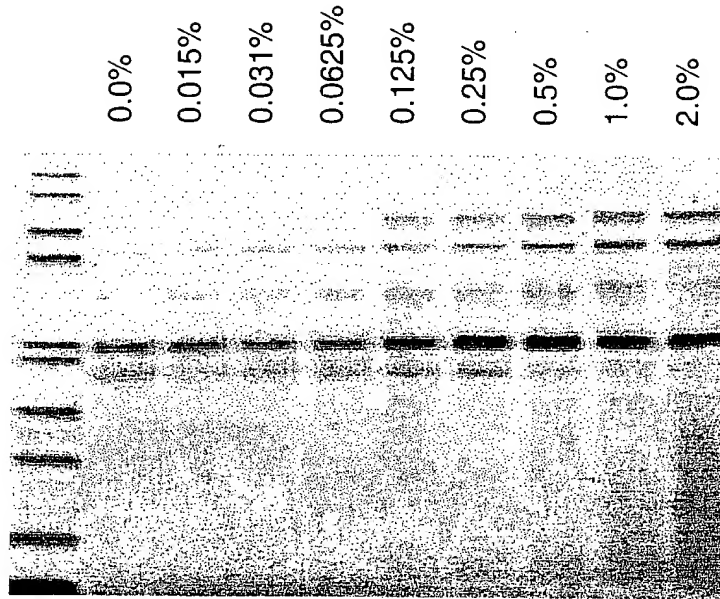
Figure 6C

← INTACT GELATIN
← PROTEOLYTIC
FRAGMENT



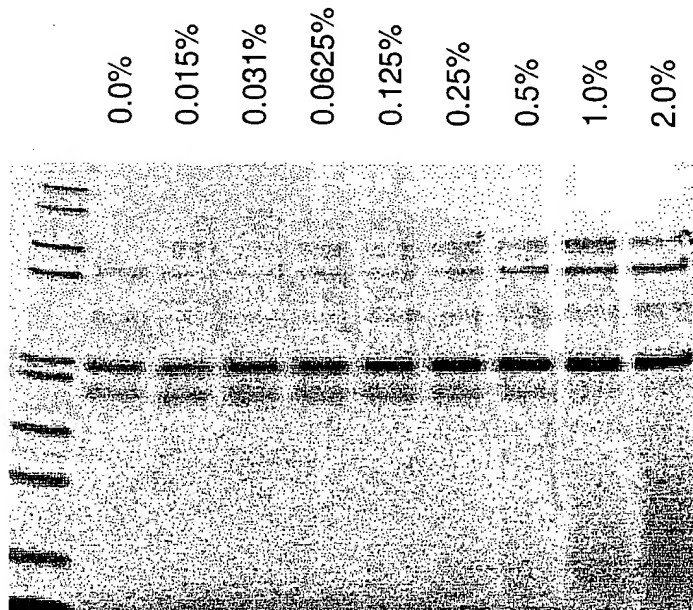
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LACTALBUMIN

Figure 7A



SOYTONE

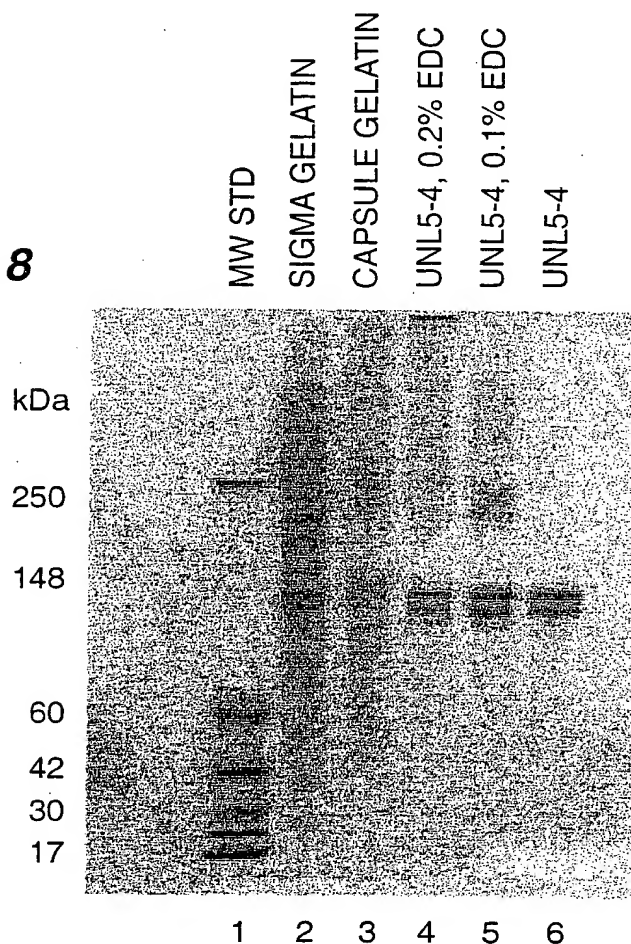
Figure 7B



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Figure 8



MW STD
LEINER DAVIS
GREAT LAKE
K & K
DYNAGEL-1
DYNAGEL-2
FIBROGEN

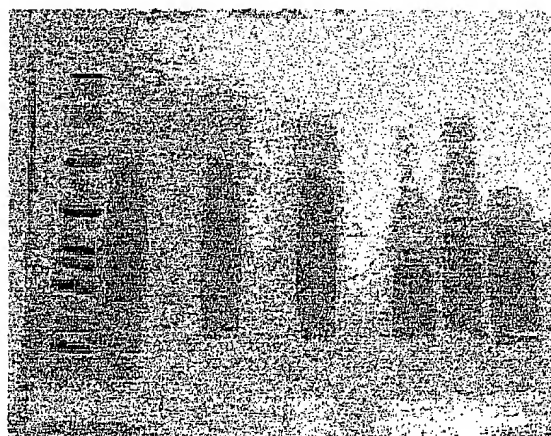


Figure 9



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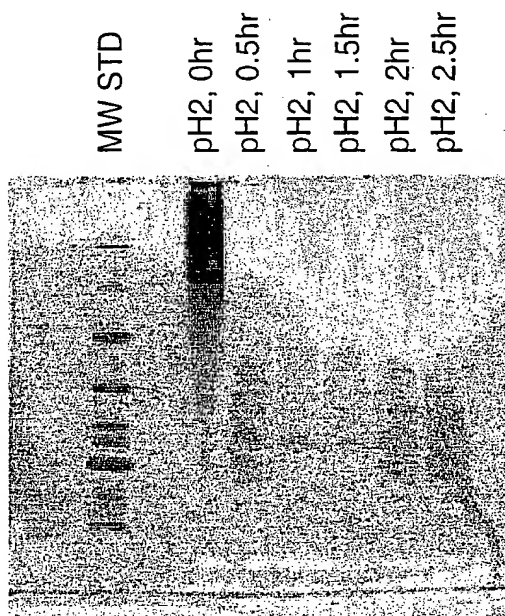


Figure 10A

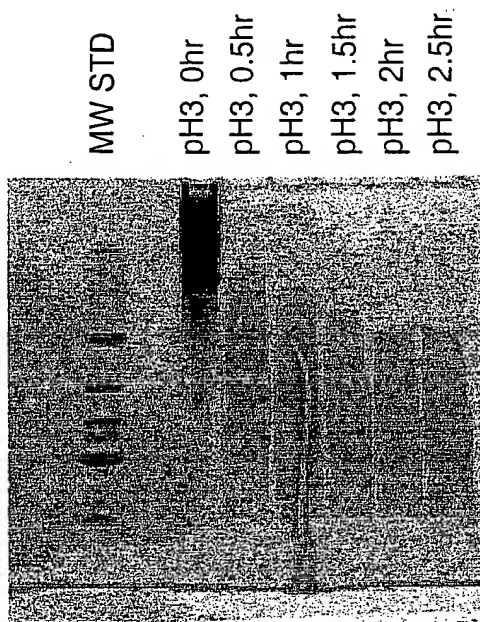


Figure 10B

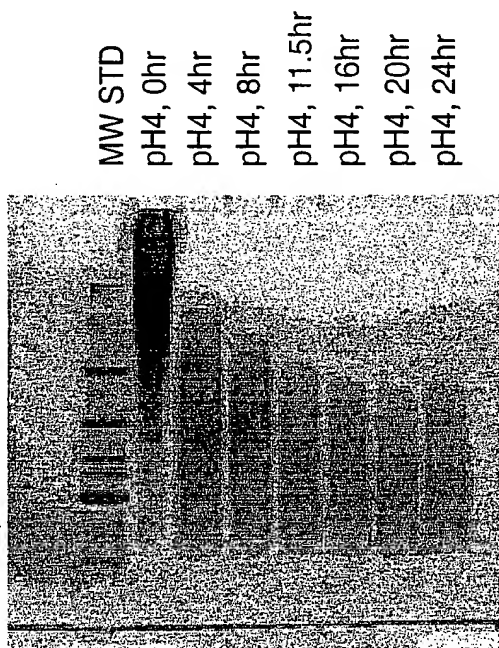


Figure 10C

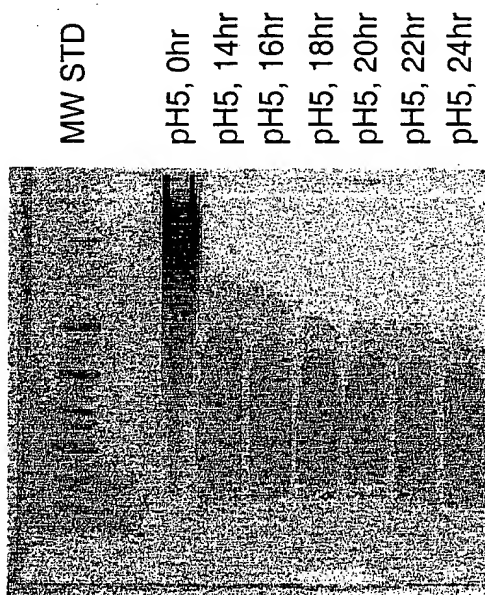


Figure 10D



REPLACEMENT SHEET

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MW STD
pH6, 0hr
pH6, 14hr
pH6, 16hr
pH6, 18hr
pH6, 20hr
pH6, 22hr
pH6, 24hr

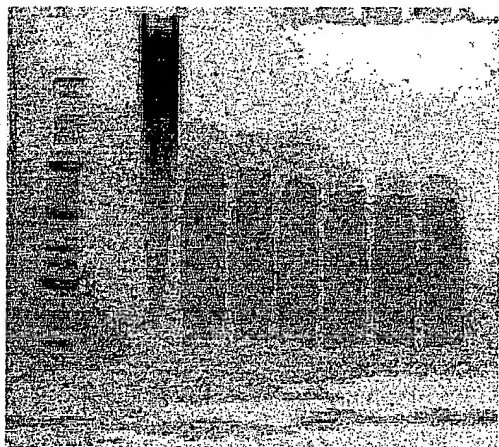


Figure 10E

MW STD
pH7, 0hr
pH7, 14hr
pH7, 16hr
pH7, 18hr
pH7, 20hr
pH7, 22hr
pH7, 24hr

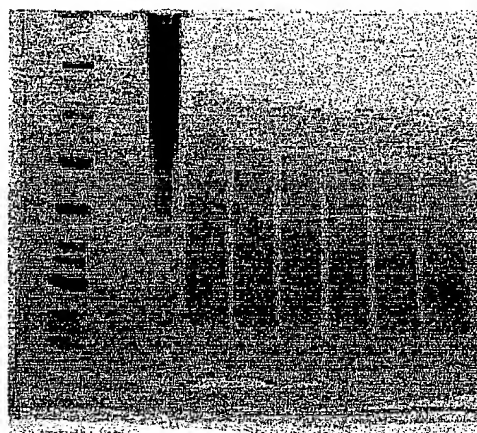


Figure 10F

MW STD
pH4, 0hr
pH4, 2hr
pH4, 4hr
pH4, 6hr
pH4, 8hr
pH4, 10hr

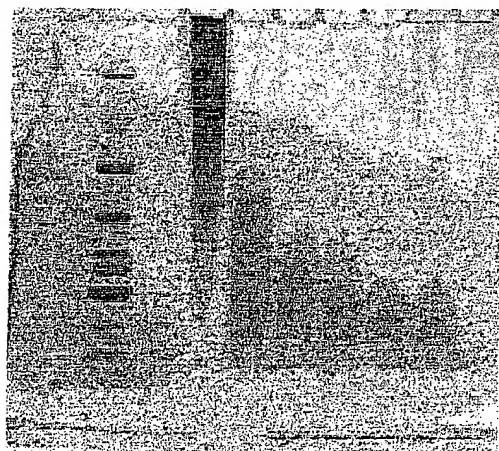


Figure 11A

MW STD
pH5, 0hr
pH5, 2hr
pH5, 4hr
pH5, 6hr
pH5, 8hr
pH5, 10hr

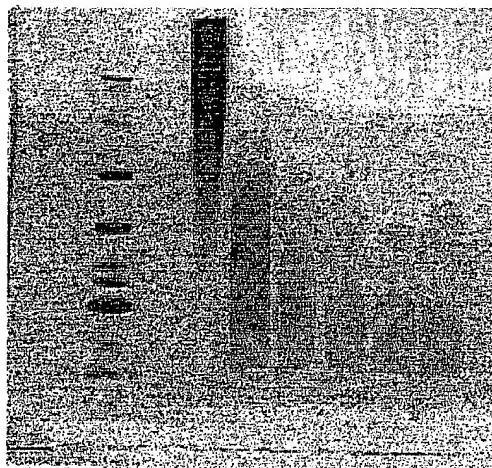


Figure 11B



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MW STD
pH6, 0hr
pH6, 2hr
pH6, 4hr
pH6, 6hr
pH6, 8hr
pH6, 10hr

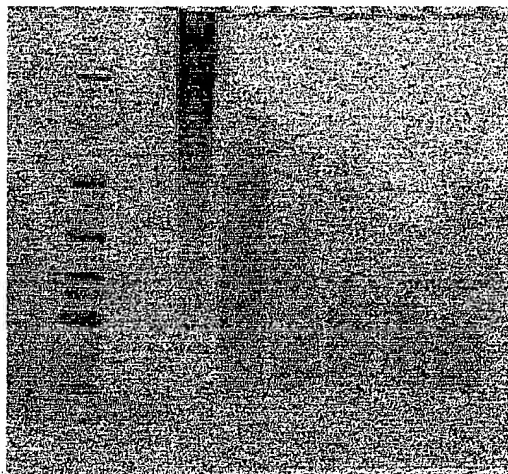


Figure 11C

MW STD
pH7, 0hr
pH7, 2hr
pH7, 4hr
pH7, 6hr
pH7, 8hr
pH7, 10hr

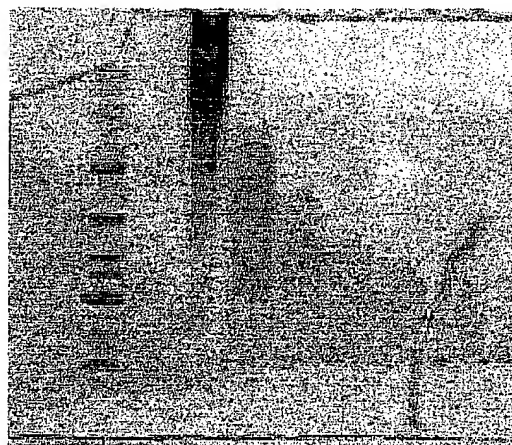
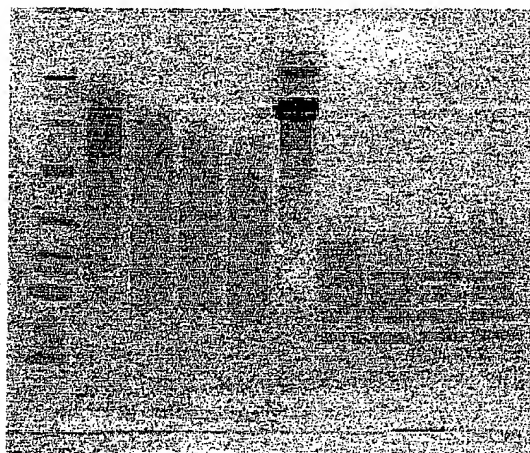


Figure 11D

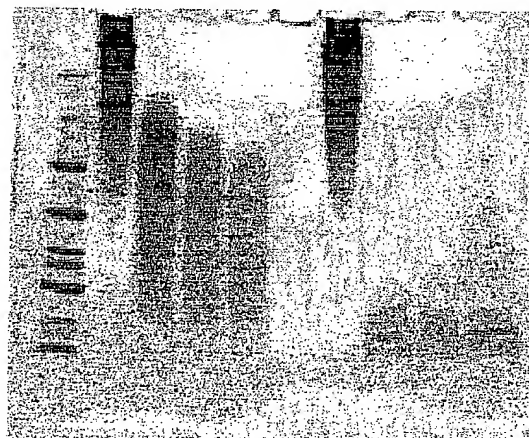
MW STD
pH7, 2hr
pH7, 4hr
pH7, 6hr
pH7, 8hr
pH2, 0hr
pH2, 0.5hr
pH2, 1hr
pH2, 2hr
pH2, 3hr



rh-collagen TYPE I

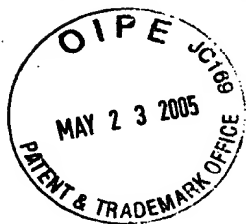
Figure 12A

MW STD
rh-collagen(III)
pH7, 2hr
pH7, 4hr
pH7, 6hr
rh-collagen(III)
pH2, 2hr
pH2, 4hr
pH2, 6hr



rh-collagen TYPE III

Figure 12B



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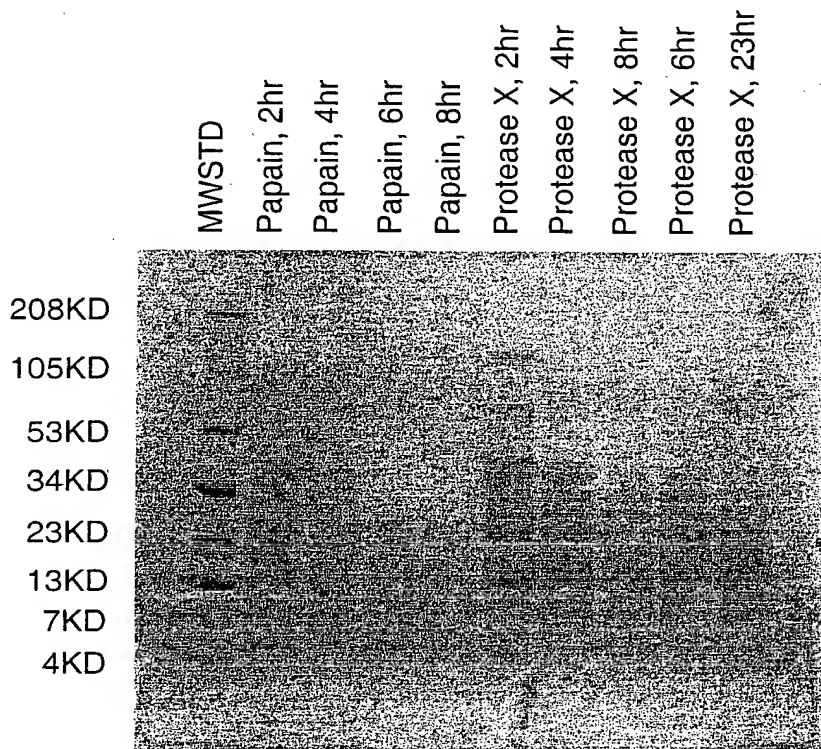


Figure 13

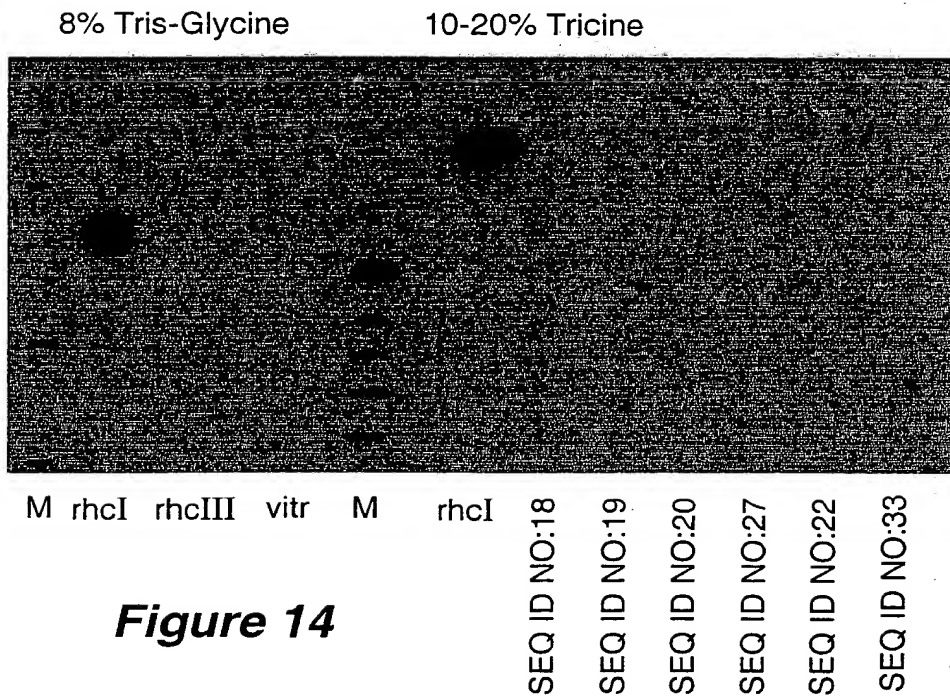


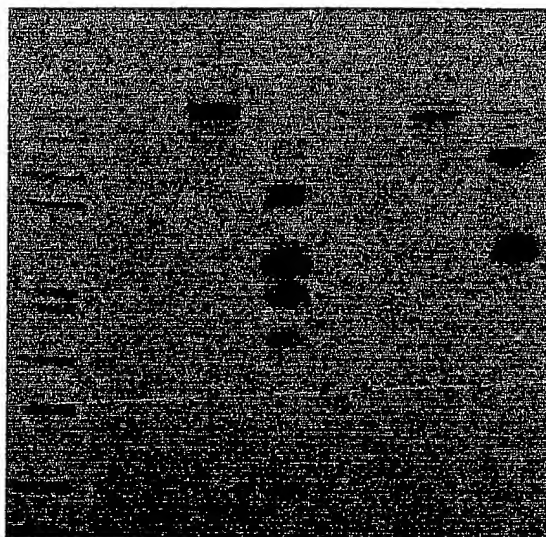
Figure 14



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Figure 15A

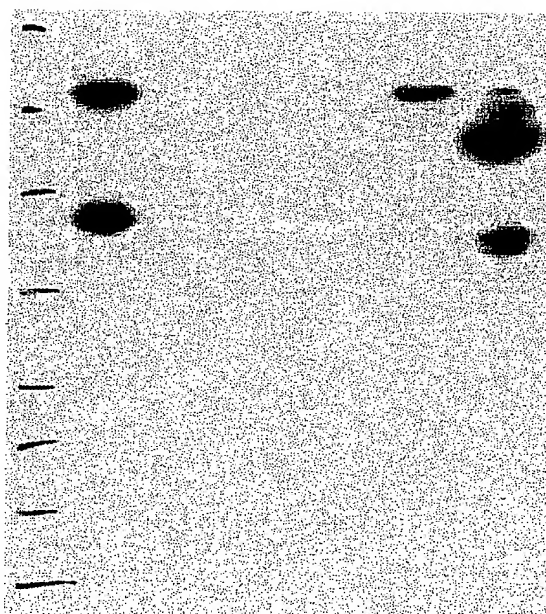


$\alpha 1(I)$ $\alpha 1(I)$ $\alpha 2(I)$ $\alpha 2(I)$
+CNBr +CNBr

FULL LENGTH $\alpha 2(I)$

FRAGMENT OF $\alpha 2(I)$

Figure 15B



rhcI $\alpha 1(I)$ $\alpha 1(I)$ $\alpha 2(I)$ $\alpha 2(I)$
+CNBr +CNBr

$\alpha 2(I)$ CB3+5

$\alpha 2(I)$ CB4



REPLACEMENT SHEET

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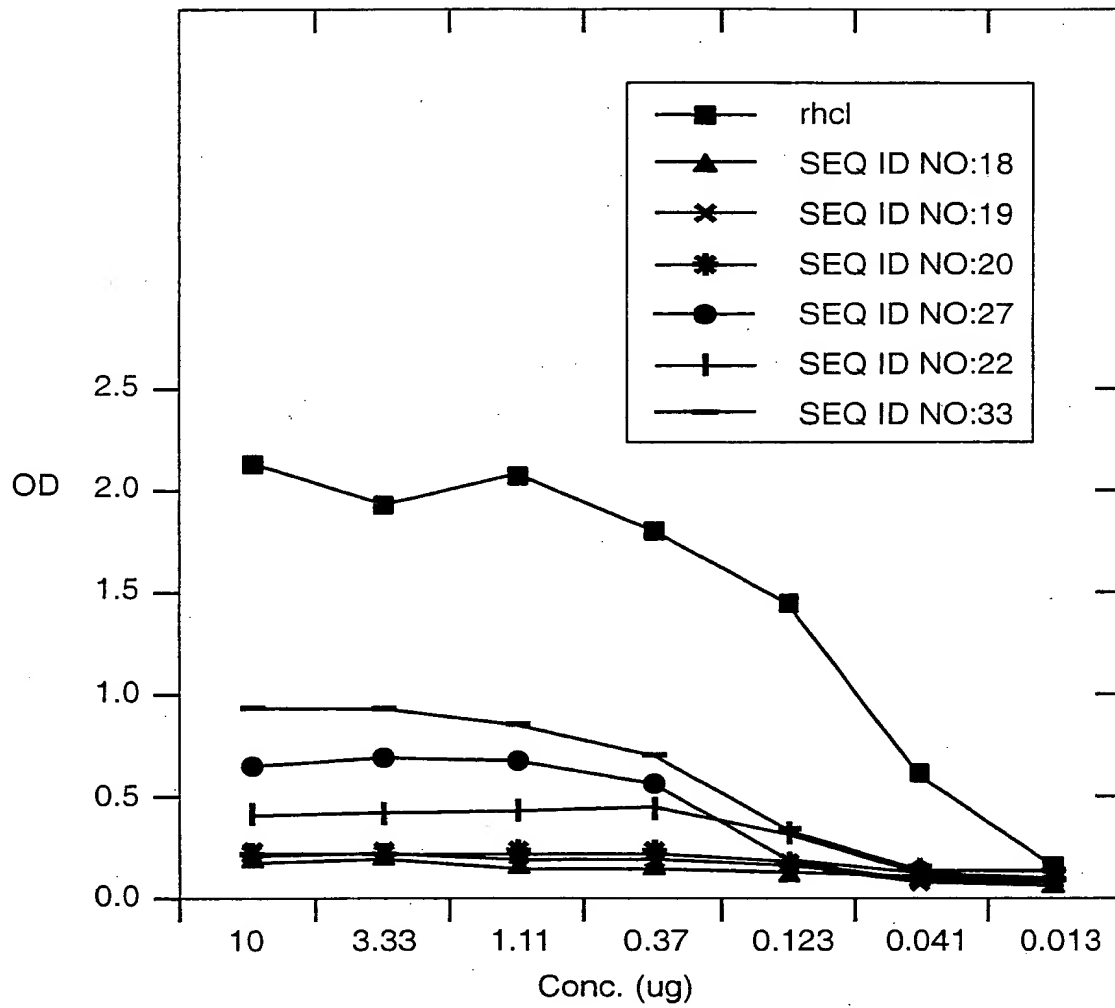


Figure 16

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